

# WeRateDogs Data Analysis

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## Project Overview

This project will take you on a deep dive into the WeRateDogs data archive and discover interesting insights.

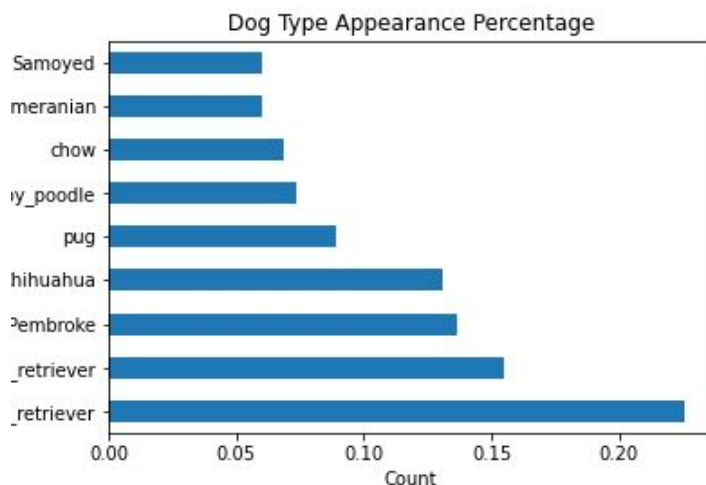
WeRateDogs is a Twitter account that rates people's dogs with funny comments about the dogs. These ratings almost always have a denominator of 10. The numerators however are almost always greater than 10 because they are all awesome dogs that deserve more than a 10.

From the most curious questions of our audiences, which breed of dog appears the most in these tweets? What breed of dog has the highest average rating? Please read the contents below for the amazing insights!

## Analysis Insights

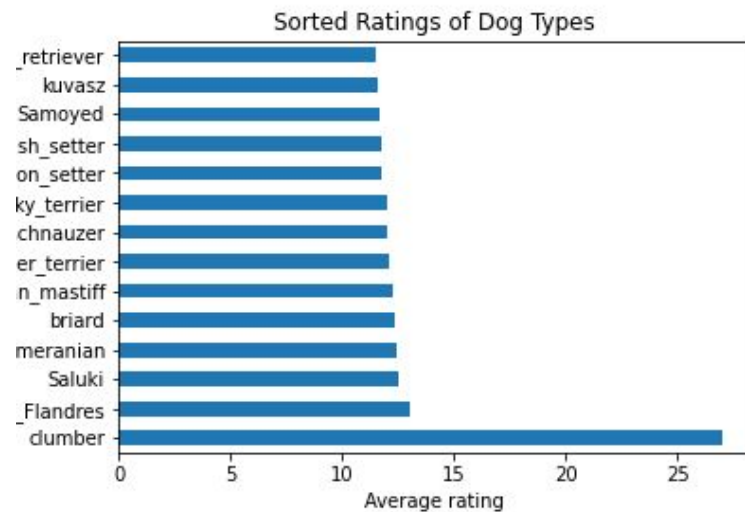
### Highest Average Rating Breed

From the ratings provided in 1,500+ tweets, clumbers have the highest average rating of them all. Note that the plot does not show the number of tweets that were used to calculate the average ratings. Take a look at the ratings of the rest of the compared breeds and you can see that all of them have averaged ratings above 10. This matches the description on how WeRateDogs do their ratings.



## Highest Appearance Breed

From all the tweets, golden retrievers have appeared in ~10% of the tweets (more than 140 times!). This is roughly 1/10 of the total number of tweets that we have analyzed.



## Rating vs Retweets

Do the higher rating dogs also have more retweets? From the scatter plot below, you can see that the answer is roughly, yes! It shows a mild trend of increased number of retweets as the ratings go higher.

